

CLAIMS

What is claimed is:

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1. A digital network recorder comprising:
a digital storage device including audio/video editing
software;
a television signal input coupled to the digital storage
10 device;
a video input coupled to the digital storage device;
an audio input coupled to the digital storage device;
a processor coupled to the digital storage device; and
a television signal output coupled to the digital storage
15 device, wherein the digital storage device stores television signals
from the television signal input, audio signals from the audio input
and video signals from the video input.

2. The digital network recorder of Claim 1 wherein the
20 digital storage device comprises a hard drive.

3. The digital network recorder of Claim 2 further
comprising a random access memory coupled to the processor.

- 25 4. The digital network recorder of Claim 1 wherein the
audio/video editing software enables a user to create an
audio/video edit file including portions of the television signals and
portions of the one or more of the audio signals and the video
signals.

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5. The digital network recorder of Claim 1 wherein the

television signal input receives live television signals broadcast from a television service provider.

5 6. The digital network recorder of Claim 1 wherein the audio input receives recorded audio signals from an external audio source.

10 7. The digital network recorder of Claim 1 wherein the video input receives recorder video signals from an external video source.

15 8. The digital network recorder of Claim 1 further comprising an audio/video output for exporting the audio/video edit file to an external device.

 9. The digital network recorder of Claim 7 wherein the external device comprises a device selected from a group consisting of: a camcorder, an external hard drive, and a memory stick.

20 10. The digital network recorder of Claim 1 wherein the audio input and the video input comprise a signal integrated audio/video input.

25 11. The digital network recorder of Claim further comprising a housing, wherein the housing contains the digital storage device, the television signal input, the video input, the audio input, the processor and the television signal output.

30 12. The digital network recorder of Claim 1 wherein the video input further comprises a digital image input for receiving digital images from a digital camera.

13. An audio/video editing system comprising:
a digital network recorder including audio/video editing
software;

5 an input television signal coupled to a first input of the
digital network recorder;

a television coupled to a first output of the digital
network recorder;

an external audio/video source coupled to a second
10 input of the digital network recorder; and
an external memory device coupled to a second output
of the digital network recorder.

14. The audio/video editing system of Claim 13 wherein
15 the external audio/video source is selected from a group consisting
of: a video recorder, a music player and a camera.

15. The audio/video editing system of Claim 13 wherein
the digital network recorder includes:

20 a digital storage device including the audio/video editing
software;

a television signal input coupled to the digital storage
device and for receiving the input television signal;

an audio/video input coupled to the digital storage
25 device and for receiving audio/video signals from the external
audio/video source;

a processor coupled to the digital storage device; and

a television signal output coupled to the digital storage
device and for transmitting television signals to the television,

30 wherein the digital storage device stores the input television signal
and the audio/video signals from the external audio/video source.

16. The audio/video editing system of Claim 15 wherein
the audio/video editing software enables a user to create an
audio/video edit file including portions of the input television signal
5 and portions of the audio/video signals.

17. A method of audio/video editing in a digital network
recorder comprising:

10 inputting one or more of a recorded audio signal and a
recorded video signal from an external recording device into the
digital network recorder;

digitally storing the one or more of the recorded audio
signal and the recorded video signal within the digital network
recorder;

15 inputting a live television signal into the digital network
recorder;

digitally storing the live television signal within the
digital network recorder;

20 creating an audio/video edit file including portions of the
one or more of the recorded audio signal and the recorded video
signal having been stored and portions of the live television signal
having been stored; and

25 storing the audio/video edit file within the digital
network recorder.

18. The method of Claim 17 further comprising
exporting the audio/video edit file for remote storage.

19. The method of Claim 17 further comprising
30 outputting the audio/video edit file for display on a television.

20. The method of Claim 17 further comprising
outputting the live television signal to a television.

21. The method of Claim 17 wherein the recorded video
5 signal comprises a recorded digital still image from a digital camera.

FORWARDED